

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (High-Rise)

LISTEE: Radionics, Div. Detection Systems, Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199
Contact: Frank Mioduszewski (585) 223-4060 FAX (585) 421-4263

DESIGN: Models D9124 fire alarm control unit. Central station, local, auxiliary, and remote station service. All external circuit connections are power limited. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

D9124	DACT
D9101	Enclosure Assembly
D9100	Module Carrier
*D94126LTB	Control/Communicator
D8125	POPEX
D8125MUX	Multiplex Bus Interface Module
D192C/D192D	Supervision Module
D720/D1255/D1256/D1257	Keypads
D720R/1255R	Keypads
D928	Phone Line Switch Module
*D1601	Secondary Transformer
D9127T/D9127U	POPIT Module
D126/D1218	Battery

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units suitable for high rise applications for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone, initiating and indicating signal devices. Models D9127T and D9127U shall be used with four-wire smoke detectors. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101 must be in conduit. These control units can generate the three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 1999 Edition. Refer to listee's Installation Instruction Manual for details. Authority having jurisdiction shall be consulted prior to installation.

NOTE:

1. For **Fire Alarm Verification Feature** (delay of alarm signaling), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.

Rev. 12-19-2002KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

DECEMBER 19, 2002

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager